



MassDEP

Drinking Water Program

One Winter Street – 5th Floor; Boston, MA 02108

Program.Director-DWP@mass.gov or 617-292-5770



Drinking Water Program Updates

2019-01-10

This week's program director email has these topics of interest:

1. Certificates of Registration / Document Search
2. Annual Statistical Reports
3. LCR 90th Percentile Data
4. Lead in Schools Report from Harvard and U of California
5. Chemical Addition Form – Feed Back
6. Winter Weather
7. Editor's Correction
8. Training

2019 Certificates of Registration

The 2019 Certificates of Registration are now available on-line. Please go to the MassDEP document search tool found at: <https://www.mass.gov/service-details/public-water-supplier-document-search> to find your system's certificate.

Simply use the drop-down lists to find either your system's name or PWS ID number, then hit "retrieve documents". Available downloads include the certificate of registration, sampling schedule, Consumer Confidence Report (TNC and NTNC system only), and systems that are subject to LCR their (password protected) approved sampling site plans.

MassDEP's future plans are to keep adding documents to this page, so keep this page bookmarked for easy reference. Also be aware that your water quality data is available through the Energy and Environmental Affairs Data Portal at: <https://eeaonline.eea.state.ma.us/portal#!/home>.

Please see the attached document for instructions on how to use this portal.

2019 Annual Statistical Reports

We are currently in the final testing phase of the 2019 electronic Annual Statistical Report (eASR). We expect the 2019 eASR to be available in late January. When the eASR becomes available you will be notified by a postcard in the mail, as well as a notice via email (Drinking Water Updates).

LCR 90th Percentile Data Reports

LCR 90th percentile values for the most recent round of sampling have been posted on our website at <https://www.mass.gov/service-details/public-water-systems-90th-percentile-lead-sampling-results>.

Ten community (COM) and eight non-transient non-community (NTNC) systems exceeded the lead action level of 15 ppb.

Lead Report from Harvard and University of California

The Prevention Research Center on Nutrition and Physical Activity at the Harvard T.H. Chan School of Public Health and the Nutrition Policy Institute at the University of California recently released a report on state actions to test for lead in school drinking water. Massachusetts is one of 24 states and the District of Columbia included in the report. For a copy of the report see

<https://www.hsph.harvard.edu/prc/projects/school-research/early-adopters/>

Chemical Addition Report Smart Form Request for Feedback

We have been receiving feedback from users of the new Chemical Addition Report “Smart” Form. If you have any suggestions and/or recommendations to make the form more useful and functional for your needs we would like to hear from you! You can email your suggestions to Tio Yano at tio.yano@mass.gov. Your feedback will help us to determine whether any future enhancements will be made and help in prioritizing enhancements.

Please be reminded that PWSs must begin to use the updated Chemical Addition Report Form starting January 1, 2019. You must submit your first updated form (for the month of January) by February 10, 2019. If you need more information or technical assistance on the form see <https://www.mass.gov/files/documents/2018/12/10/updated-chemical-addition-report.pdf>.

Video training is also available at the following links:

- MassDEP channel, Drinking Water Training playlist: <https://youtu.be/95Vk2I-QU2Y>
- EEA Training Channel: <https://youtu.be/jk9NwTEWofI>

Winter Weather – Be Prepared

No one has to tell you that January is probably the coldest and snowiest month of the year. Don't be misled by the lack of snow we have been having. Be prepared for any type of emergency: snow and ice storms, floods, high tides, high winds can all have devastating effects on your water facility.

Be Prepared! Update your emergency plans make sure all contacts listed are current. Check your supply inventory; exercise your valves; weatherproof your booster stations; note whether your employees have the equipment they need for these conditions; and stock extra fuel. You may even want to conduct tabletop exercises on what to do when an emergency strikes.

To review emergency plans/information go to: <https://www.mass.gov/info-details/water-systems-operations-requirements-and-guidance#emergency-response-&-public-notification->



Editor's Correction:

In the 2018-12-06 Drinking Water Update, the first sentence of paragraph two of the article titled "New Source Approvals and PFAS" has been corrected. It should have read "MassDEP is now requiring all new drinking water sources to do PFAS sampling for **six PFAS chemicals (PFOA, PFOS, PFNA, PFHxS, PFHpA and PFBS)** prior to activation, even if they already have started the permitting process". The corrected version of the 2018-12-06 DW Update is now posted on MassDEP's communication page at: <https://www.mass.gov/lists/communication-to-public-water-suppliers#newsletters->.

Training

When you need training please look at the training calendar located at:

<http://www.mass.gov/eea/agencies/massdep/water/drinking/drinking-water-training-class-schedules.html> for upcoming trainings.

If you need a refresher on recently given trainings, you can review several training videos located at:

https://www.youtube.com/playlist?list=PLJn2AKOcYr7lutGJB-UfDKtQPF_o_249m

or click here:  **YouTube**

MassDEP is sending this important drinking water information to all PWS responsible persons who are listed on the state database. If you are no longer the correct responsible person for the PWS please reply with the correct contact information. MassDEP needs one responsible contact person from each PWS.

Operators, consultants, and others who are interested in Drinking Water Program updates are encouraged to request to be subscribed to this email list. You may also request to be unsubscribed by replying to this email.

This MassDEP Program Director technical assistance email is funded by the Safe Drinking Water Act Assessment (Section 70) Program. The Assessment is paid by all consumers of public water in Massachusetts and is collected by public water systems. For more information about the Assessment Program, go to

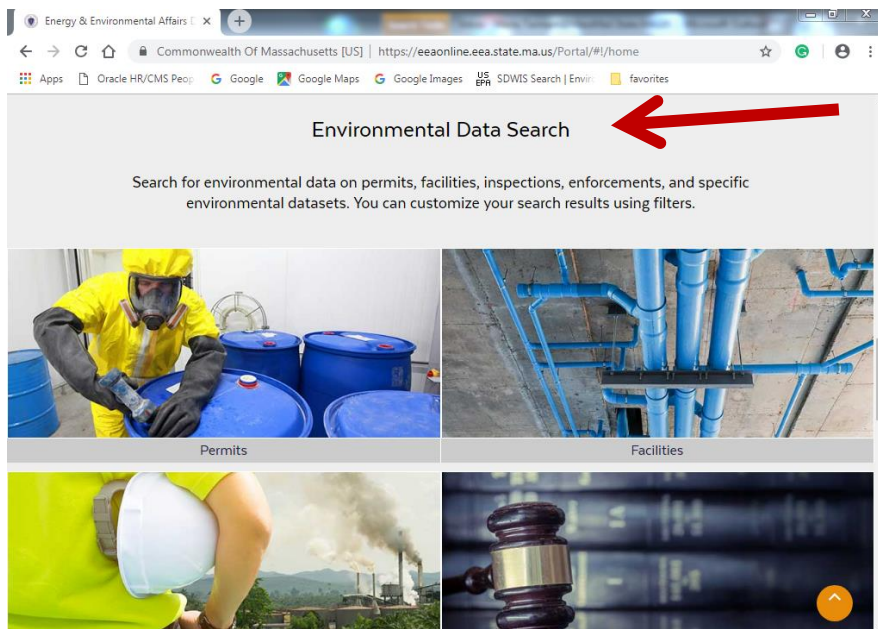
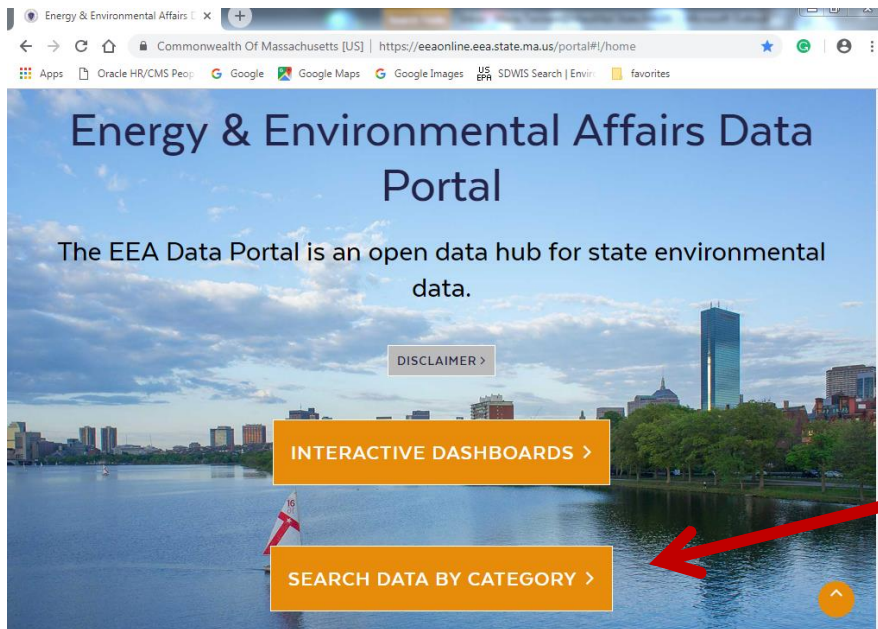
<http://www.mass.gov/eea/agencies/massdep/news/advisory-committees/safe-drinking-water-act-assessment-advisory-committee.html>.

How to Use the Portal:

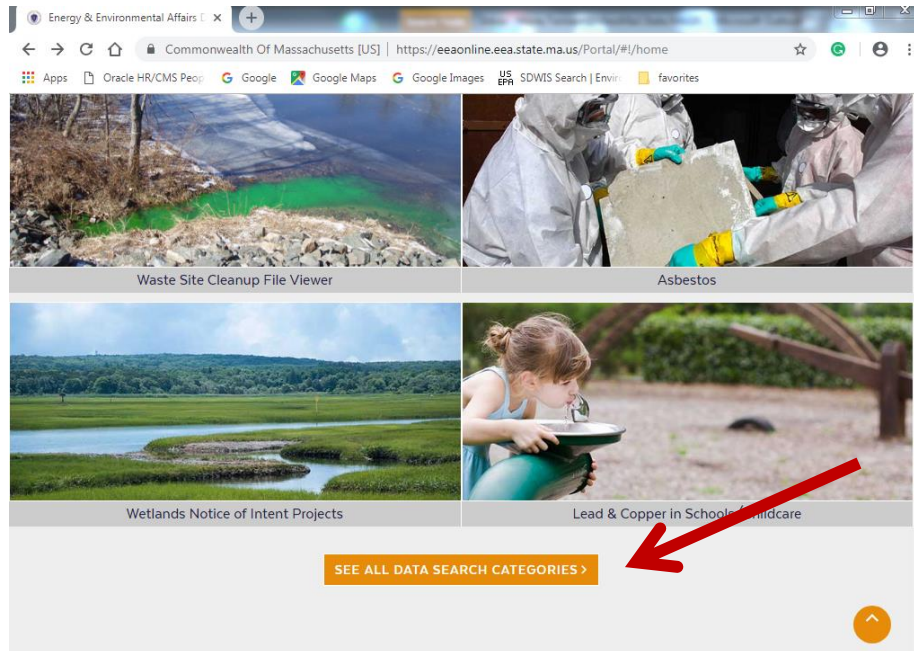
Step 1: Enter <https://eeaonline.eea.state.ma.us/portal#!/home> into your search bar

Step 2: Scroll to the bottom of the page and select “**Search Data by Program**”

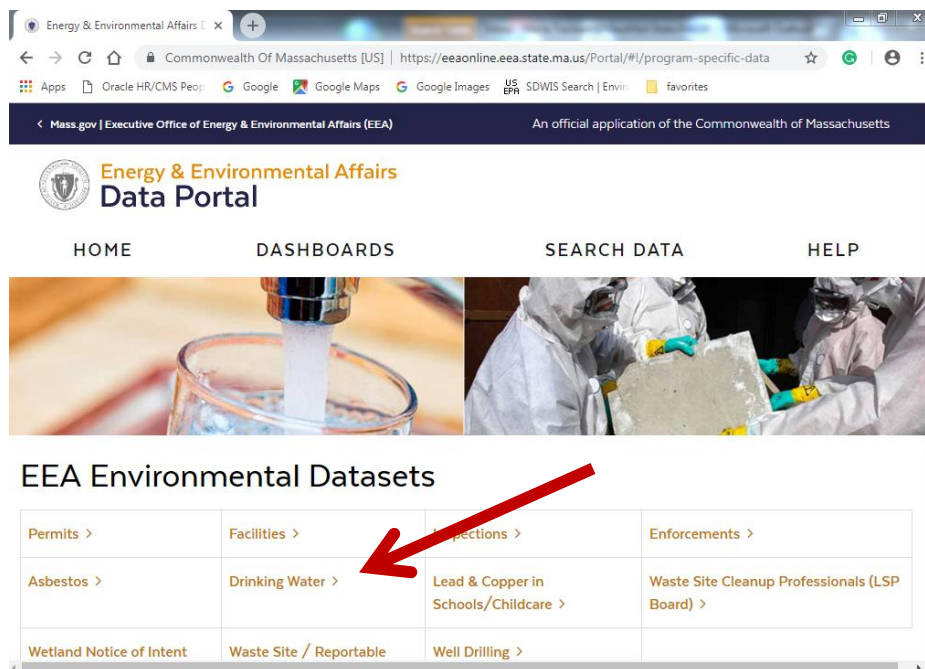
Or scroll down to “**Environmental Data Search**”



Step 3: Scroll down until you find “SEE ALL DATA SEARCH CATEGORIES” button and click on it.



Step 4: Click on the “Drinking Water” button.



SHORT CUT: Enter <http://eeaonline.eea.state.ma.us/portal#!/search/drinking-water> into your search bar to skip Steps 1-4.

Step 5: Enter your information into the search field. You do not need to fill out all of the fields. Entering information into fewer fields will return more results, while entering information into many fields will return fewer, more specific results. Then click on “Search” button.

The screenshot shows a web browser window with the URL <https://eeaonline.eea.state.ma.us/Portal/#/search/drinking-water>. The page is titled "Energy & Environmental Affairs Data Portal" and has a navigation bar with links: HOME, DASHBOARDS, SEARCH DATA, and HELP. The main section is titled "Search for Drinking Water" and contains several search filters:

- PWS ID
- PWS Name
- Town (dropdown menu)
- Class (dropdown menu)
- Contaminant Group (dropdown menu)
- Chemical Name (dropdown menu)
- Raw OR Finished (dropdown menu)
- Collected Date (date range selector)

At the bottom left, there are buttons for "< PREVIOUS" and "X CLEAR". At the bottom right, there is an orange button labeled "Q SEARCH" with a magnifying glass icon, which is highlighted by a red arrow.

Continued on next page

Step 6:

The results will show up in a new screen. You may click on the **“Details”** button to get a full report of that contaminant in that row.

Energy & Environmental Affairs Data Portal

HOME DASHBOARDS SEARCH DATA HELP

Search for Drinking Water Results

Search Criteria PWS Name: TOWNHOUSES @ COPPER LANTERN Contaminant Group: INORG Chemical Name: NICKEL

1 - 4 of 4 items

ACTION	PWS NAME	TOWN	CLAS...	CONTAMINANT GR...	CHEMICAL NAME	COLLECTE...
DETAILS	TOWNHOUSES @ ...	CARVER	COM	INORG	NICKEL	05/15/2009
DETAILS	TOWNHOUSES @ ...	CARVER	COM	INORG	NICKEL	04/12/2012
DETAILS	TOWNHOUSES @ ...	CARVER	COM	INORG	NICKEL	06/19/2015
DETAILS	TOWNHOUSES @ ...	CARVER	COM	INORG	NICKEL	06/18/2018

You may also click on the [EXPORT TO EXCEL](#) button in the lower right hand of the page to get an excel sheet of your data.

Drinking Water (4) [Protected View] - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View Nitro Pro 9

Protected View This file originated from an Internet location and might be unsafe. Click for more details. Enable Editing

	A	B	C	D	E	F	G	H	I	J	K	L	M
		PWS Name	Town	Class	Contam	Chemical	Collected Date	Raw or F	Result	Location	Method	Detection Limit	
1		40 TOWNHOUSES @ CARVER	COM	INORG	NICKEL	05/15/2009	F	0	WELL # 1	EPA 200.7	0.00500000		
2		40 TOWNHOUSES @ CARVER	COM	INORG	NICKEL	04/12/2012	F	0.002	WELL # 1	EPA 200.8	0.00100000		
3		40 TOWNHOUSES @ CARVER	COM	INORG	NICKEL	06/19/2015	F	0	WELL # 1	EPA 200.7	0.00500000		
4		40 TOWNHOUSES @ CARVER	COM	INORG	NICKEL	06/18/2018	F	0	WELL # 1	EPA 200.7	0.01000000		
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